



Automotive Assembly Division
Ford Motor Company

17000 Oakwood Boulevard
P.O. Box 1586
Dearborn, Michigan 48121

June 8, 1981

EPA Region V
Sites Notification
Chicago, Illinois 60604

Subject: Public Law 96-510 (Superfund)

Gentlemen:

Enclosed, please find the Ford Wixom Assembly Plant's completed Form T-58 as required by Section 103(c) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (Superfund).

Sincerely,

A handwritten signature in cursive script that reads "A. M. Twilley".

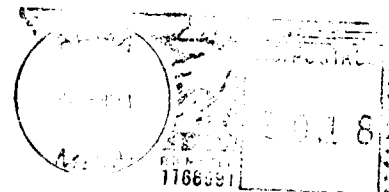
A. M. Twilley, Manager
Environmental Control &
Energy Department

JUN 12 1981



ALMA IRON & METAL COMPANY, INC.

115 N. STATE STREET P.O. BOX 427
ALMA, MICHIGAN 48801



United States Environmental Protection Agency
Washington, D.C. 20460

A M Twilley - Room C-280



Automotive Assembly Division

P O Box 1586

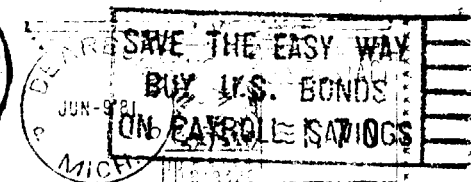
Dearborn, Michigan 48121

CERTIFIED

P27 9933354

MAIL

**RETURN RECEIPT
REQUESTED**



EPA Region V

Sites Notification

Chicago, Illinois 60604

EPA NOTIFICATION OF HAZARDOUS WASTE SITE

810609
EPA F T-58 Page 1 of 2

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1980. Additional information may be requested at a later date. The information you provide on this form can be based on personal knowledge or reasonably available records. You are not expected to answer questions if you do not know the information requested.

MIS-800-00-284

A. Person Required To Notify

Ford Motor Company

EPA I.D. NO. MID 005379714 oh
NPDES NO. MI 0028151

B. Site Location

Street or Route Number	City or Town	County	State	Zip Code
50,000 Grand River Expressway	Wixom	Oakland	Michigan	48096

C. Site Mailing Address (If Different From Site Location)

Street	City	State	Zip Code
P. O. Box 19	Wixom	Michigan	48096

D. Person To Contact

Name (Last, First and Title)
Houston, A. B. M., Manager
Compliance and Liaison Dept.

Phone Number

(313) 594-0324

E. Dates of Site Operation

From	To
1957 (Year)	1981 Present (Year)

F. Waste Type

(Option 1)

General Type

- | | |
|--------------------|-------------------------------------|
| 1. Organic | <input checked="" type="checkbox"/> |
| 2. Inorganic | <input checked="" type="checkbox"/> |
| 3. Solvents | <input checked="" type="checkbox"/> |
| 4. Pesticides | <input checked="" type="checkbox"/> |
| 5. Heavy metals | <input checked="" type="checkbox"/> |
| 6. Acids | <input checked="" type="checkbox"/> |
| 7. Bases | <input checked="" type="checkbox"/> |
| 8. Unknown | <input checked="" type="checkbox"/> |
| 9. Other (specify) | <input checked="" type="checkbox"/> |

Waste Oils

Waste Source

- | | |
|-----------------------|-------------------------------------|
| 1. Mining | <input type="checkbox"/> |
| 2. Construction | <input checked="" type="checkbox"/> |
| 3. Textiles | <input type="checkbox"/> |
| 4. Fertilizer | <input type="checkbox"/> |
| 5. Paper/Printing | <input type="checkbox"/> |
| 6. Leather Tanning | <input type="checkbox"/> |
| 7. Iron/Steel Foundry | <input type="checkbox"/> |
| 8. Chemical, General | <input type="checkbox"/> |
| 9. Plating/Polishing | <input type="checkbox"/> |

- | | |
|---------------------------|-------------------------------------|
| 10. Military/Ammunition | <input type="checkbox"/> |
| 11. Electrical Conductors | <input type="checkbox"/> |
| 12. Transformers | <input type="checkbox"/> |
| 13. Utility Companies | <input type="checkbox"/> |
| 14. Sanitary/Refuse | <input type="checkbox"/> |
| 15. Photofinish | <input type="checkbox"/> |
| 16. Lab/Hospital | <input type="checkbox"/> |
| 17. Unknown | <input type="checkbox"/> |
| 18. Other (specify) | <input checked="" type="checkbox"/> |

Painting and Metal

Surface Preparation

Operations

Specific Type of Waste (This item applies to individuals familiar with the Resource Conservation and Recovery Act Section 3001 Regulations)

(Option 2)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

JUN 12 1981

(2)

G. Waste QuantityFacility/Method

1. Piles ☐
 2. Land Treatment ☐
 3. Landfill ☒
 4. Tanks ☐
 5. Impoundment ☐

Facility/Method

6. Underground Injection ☐
 7. Drums, Above Ground ☐
 8. Drums, Below Ground ☒
 9. Other (specify) ☐

Total Site
Waste Amount
(Estimate)
400,000 C.F.

Disposal Site
Area
8 Ac.

H. Known, Suspected or Likely Releases To The Environment

Known

☐

Suspected

☐

Likely

☐

NOTE: Items I and J are optional. You are encouraged to complete each item

I. Sketch Map of Site Location (Optional)

See Attachment

J. Description of Site (Optional)

Waste disposal site is an 8 AC area West of the assembly plant building. Disposal began in 1957, ended in 1978. The site was a poorly drained natural hollow. Wastes consisted of congealed paints, solvents and thinners mixed with paints, hydraulic oils, castic and phosphate sludges, sealants and adhesives hardened in drums. Flyash, construction debris and steel were also used as fill. In 1980, areas used as landfill were covered by two (2) feet of suitable top cover and seeded. The areas have been graded to prevent collection of standing water and facilitate runoff on slopes gradual enough to prevent erosion. Site restoration work was done pursuant to terms of a settlement with the Michigan DNR.

K. Name (last, first, & title)

Ouellette, J. A. Plant Manager

Owner

Operator

☒

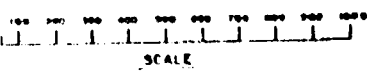
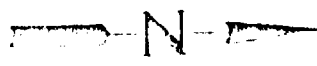
Transporter

Other

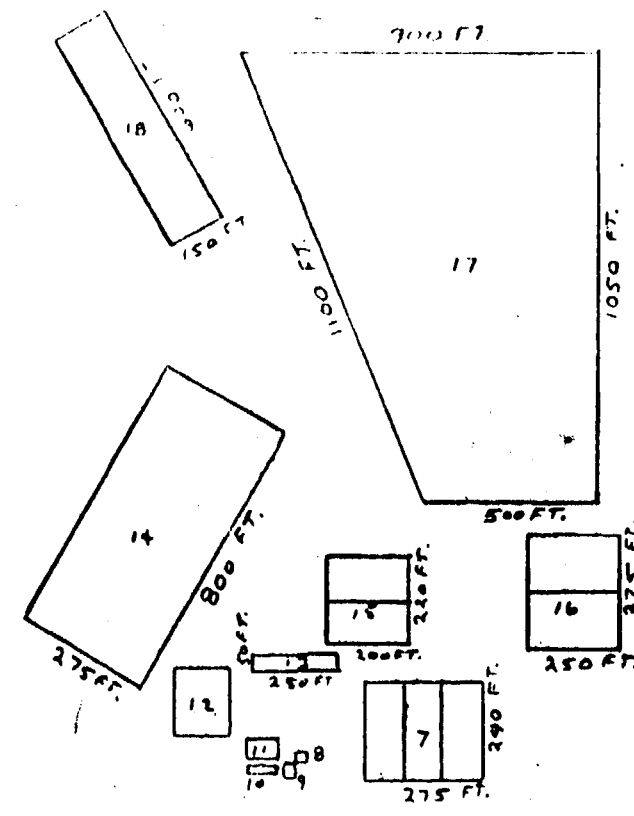
SignatureDate

6/9/81

2100 FT.
PROPERTY BOUNDARY



3800 FT.
PROPERTY BOUNDARY



PROPERTY BOUNDARY

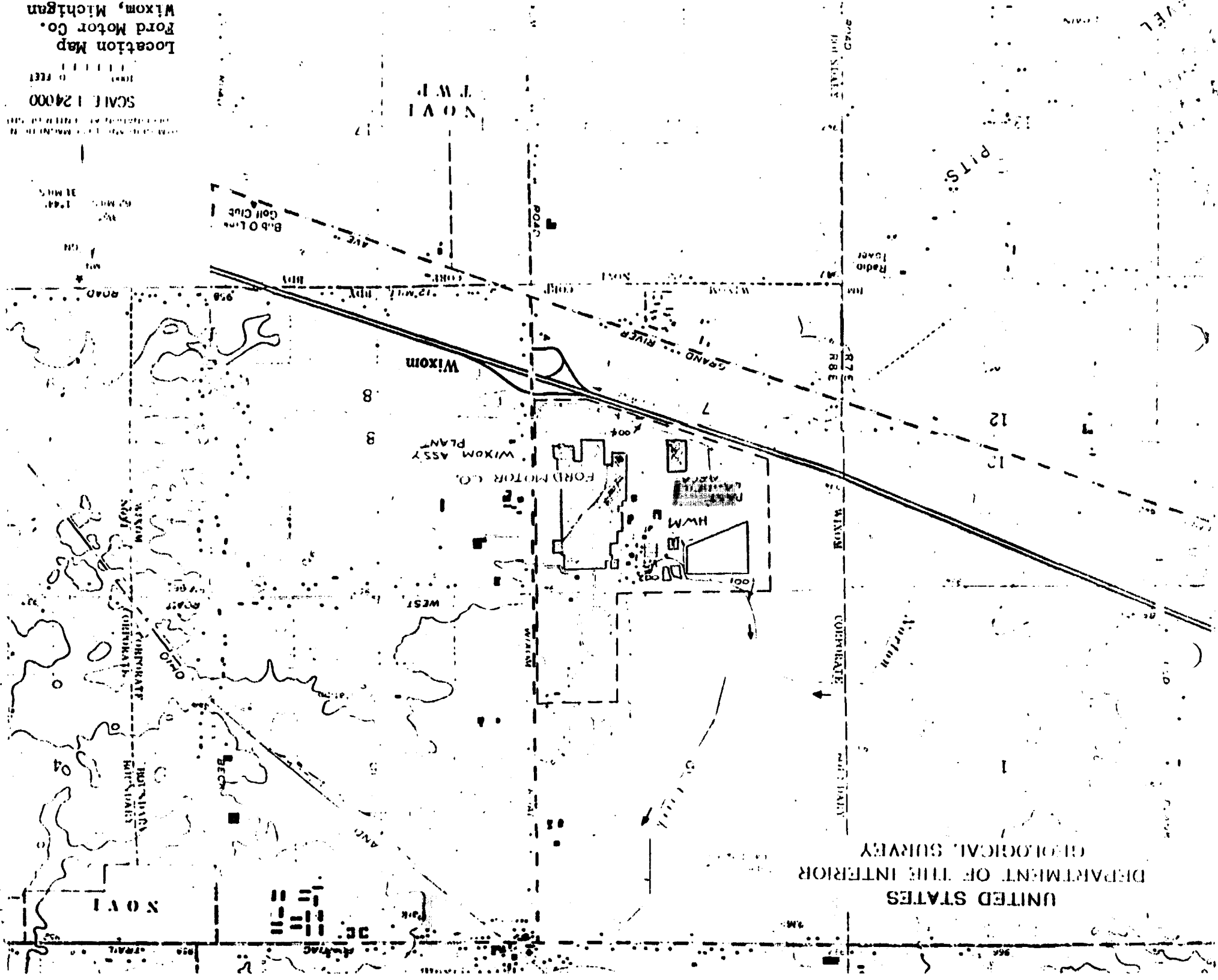
1. Facilities Building
2. Boiler House
3. Underground Oily Waste Tank, 14 ft. x 17 ft.
4. Waste Drum Storage
5. Tank Farm with Underground Reclaimed Solvent Tank, 12 ft. x 20 ft.
6. Underground E-Coat Permeate Tank, 14 ft. x 17 ft.
7. Settling Lagoons (3)
8. Settling Tanks (2) & Filter Effluent Tank, each 62 ft. x 50 ft.
9. Digester, 25 ft. x 25 ft.
10. Sludge Dewatering Beds (4), 45 ft. x 90 ft.
11. Biodisc Bldg., 75 ft. x 75 ft., & Tertiary Filters (2), 10 ft. x 20 ft.
12. Paint Sludge Decant Basins
13. Coal Pile Runoff
14. Past Landfill Area
15. Equalization Basins (2)
16. Sludge Drying Beds (2)
17. Oxidation Pond
18. Past Landfill Area

1650 FT.

PROPERTY BOUNDARY
1260 FT.

PROPERTY BOUNDARY
4760 FT.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



EPA Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name _____
Street _____
City _____ State _____ Zip Code _____

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site _____
Street _____
City _____ County _____ State _____ Zip Code _____

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) _____
Phone _____

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) _____ To (Year) _____

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste:

Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

1. ☐ Organics
2. ☐ Inorganics
3. ☐ Solvents
4. ☐ Pesticides
5. ☐ Heavy metals
6. ☐ Acids
7. ☐ Bases
8. ☐ PCBs
9. ☐ Mixed Municipal Waste
10. ☐ Unknown
11. ☐ Other (Specify) _____

Source of Waste:

Place an X in the appropriate boxes.

1. ☐ Mining
2. ☐ Construction
3. ☐ Textiles
4. ☐ Fertilizer
5. ☐ Paper/Printing
6. ☐ Leather Tanning
7. ☐ Iron/Steel Foundry
8. ☐ Chemical, General
9. ☐ Plating/Polishing
10. ☐ Military/Ammunition
11. ☐ Electrical Conductors
12. ☐ Transformers
13. ☐ Utility Companies
14. ☐ Sanitary/Refuse
15. ☐ Photofinish
16. ☐ Lab/Hospital
17. ☐ Unknown
18. ☐ Other (Specify) _____

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

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Notification of Hazardous Waste Site**Side Two****F Waste Quantity:**

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

1. ☐ Piles
2. ☐ Land Treatment
3. ☐ Landfill
4. ☐ Tanks
5. ☐ Impoundment
6. ☐ Underground Injection
7. ☐ Drums, Above Ground
8. ☐ Drums, Below Ground
9. ☐ Other (Specify) _____

Total Facility Waste Amount

cubic feet _____

gallons _____

Total Facility Area

square feet _____

acres _____

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☐ None

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name _____

Street _____

City _____

State _____

Zip Code _____

Signature _____

Date _____

- ☐ Owner, Present
☐ Owner, Past
☐ Transporter
☐ Operator, Present
☐ Operator, Past
☐ Other